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PD P2AO 90PG
 REV. # 2
 REV. DATE: 6/14/04

P2AO 90PG PermaGel™

PAO BASED PLASTIC COMPATIBLE SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

Features

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-60°C to +180°C)
- High Quality Polalphaolefin = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

Applications

- Automotive applications: Wipers, window lifts, seats, blowers, radiator cooling fans, sintered metal bearing motors
- Low-temp to moderate temperatures: Freezer motors, blenders, juicers, power tools, plus other high rpm applications.
- This product is a very high quality, long-life lubricant for a wide range of high and low temperature FHP motor applications

<u>PERMAGEL PERFORMANCE TEST</u>	<u>METHOD</u>	<u>TYPICALS</u>
Base Oil		P2AO 90
Penetration (60 strokes, 25°C)	D217	NLGI #2
Color	Visual	Brown Translucent
Drop Point	D566	Without
Density		0.94
Copper Corrosion @ 100°C	D130	1A
Pounds/Gallon		7.84
Structure		Homogenous

<u>PERFORMANCE TEST</u> <u>BASE OIL</u>	<u>TEST METHOD</u>	<u>TYPICALS</u>
Specific Gravity	D1298	.820
Flash Point, Deg °C	D92	216
Pour Point, Deg °C	D97	< -65
Viscosity, Cst	D445	
40 °C		17.03
100 °C		3.88
Viscosity Index	D2270	123
Neutralization No., mg KOH/g	D664	0.02
Evaporation Loss, wt. %	D972	

The World Leader in Fractional Horsepower Motor Lubrication

22 hours @ 100°C

0.1

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